Monitoring&Overview

- InfluxDB-Grafana-Telegraf
- OneUptime

InfluxDB-Grafana-Telegraf

1. influx update breaks config !!! Apt hold influx (+grafana?)
   https://schroederdennis.de/tutorial-howto/proxmox-monitoring-einrichten-installieren-influxdb-grafana/
   https://www.howtoforge.com/tutorial/how-to-install-tig-stack-telegraf-influxdb-and-grafana-on-ubuntu-1804/
   https://foldingforum.org/viewtopic.php?f=14&t=35660
2. HDD Temps Telegraf (install hddtemp daemon!) https://wiki.ubuntuusers.de/hddtemp/
   https://github.com/influxdata/telegraf/tree/master/plugins/inputs/hddtemp
3. Add problematic smart stats manually: https://askubuntu.com/questions/474669/ssd-temperature-sensor-readout-with-hddtemp
   https://github.com/influxdata/telegraf/blob/master/plugins/inputs/disk/README.md
   https://stackoverflow.com/questions/45171907/influxdb-how-to-update-duration-of-an-existing-database
4. Format Dircount as influx out:
   https://www.reddit.com/r/grafana/comments/os96l1/influxdbtelegraf_exec_display_issues/h6n6pc6/?context=3
5. add telegraf user to nextcloud group in order to be able to scan directories.
   https://du.nkel.dev/blog/2021-05-05_proxmox_influxdb/
   https://towardsdatascience.com/influxdb-data-retention-f026496d708f
6. Delete old data in influx
   use DATABASE +
   https://stackoverflow.com/questions/38587898/in-influxdb-how-to-delete-all-measurements
7. Countdirectories
   Befehl in /usr/bin/countdirectories anlegen:

```
#!/bin/sh
count=$(ls -l $1 | grep -c ^d)
echo dircount,path=$1 value=$count
```

OneUptime

Requirements:

-Docker and Docker compose -Node.js and NPM installed.

`git clone https://github.com/OneUptime/oneuptime.git` `cd oneuptime`

Copy config.example.env to config.env `cp config.example.env config.env`

Optional: change config.env `npm run dev`

https://github.com/OneUptime/oneuptime